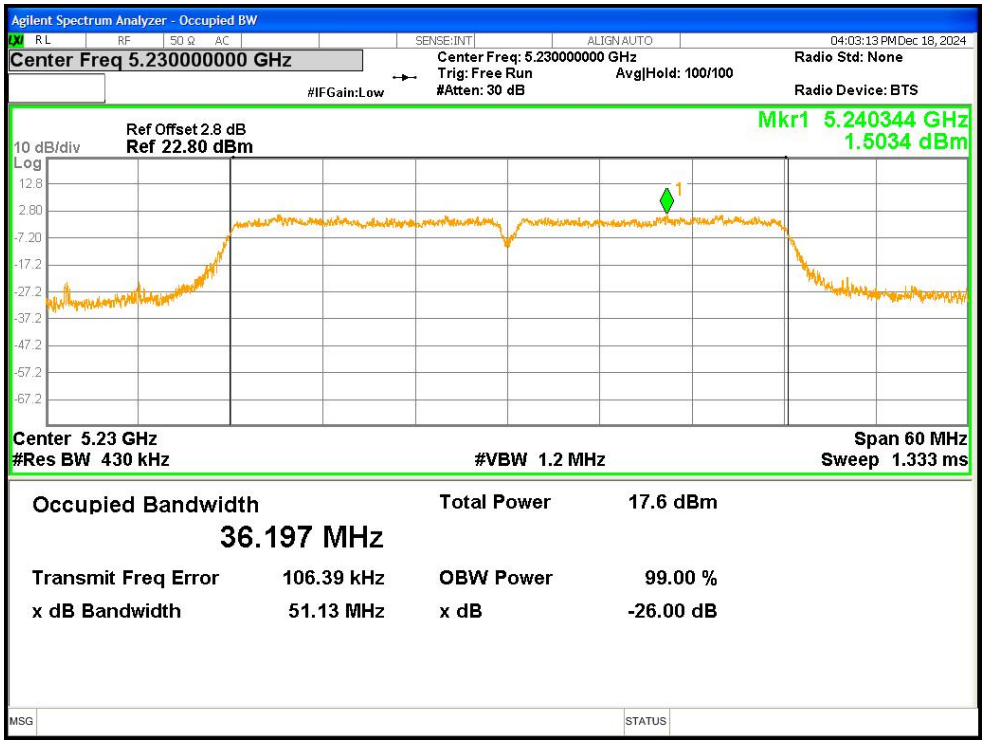
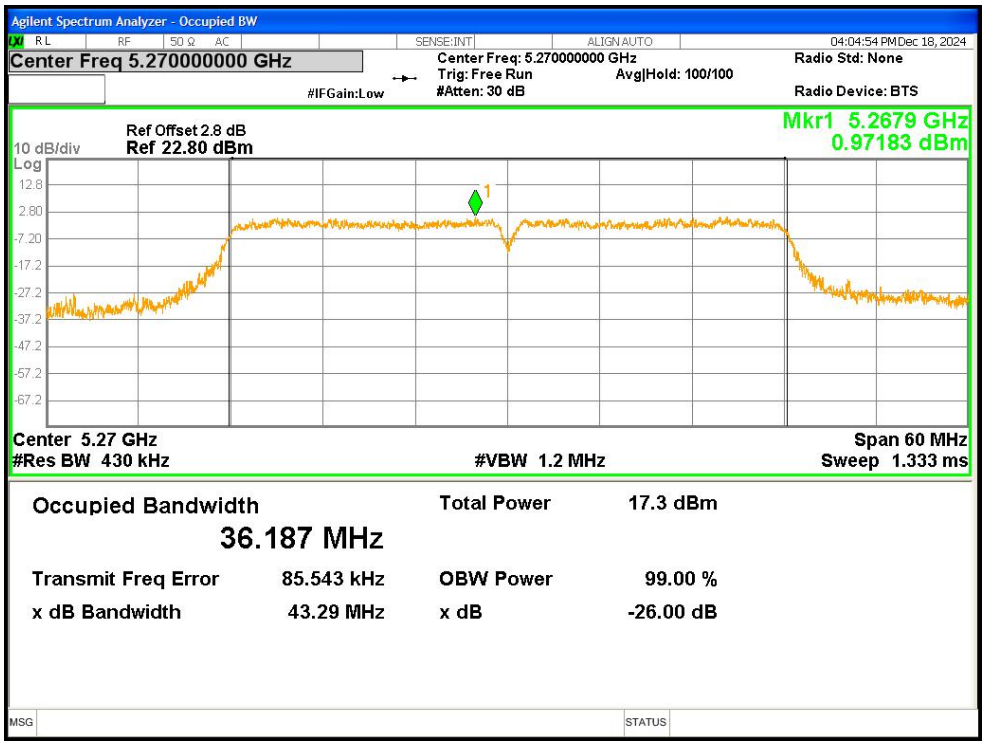


OBW NVNT ac40 5230MHz Ant1



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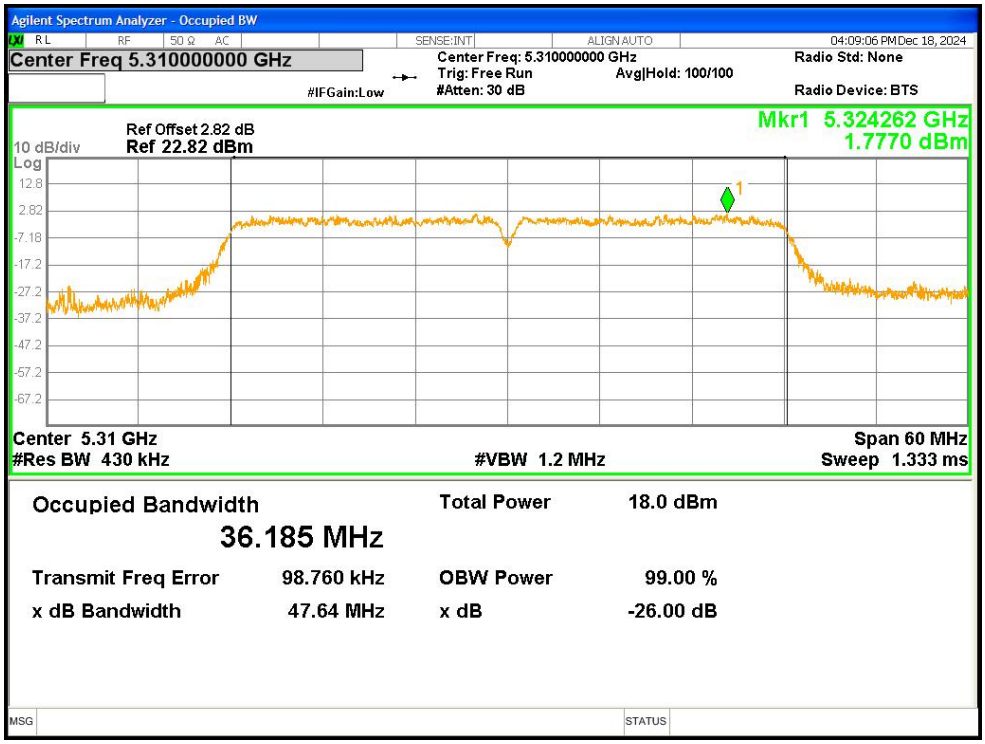

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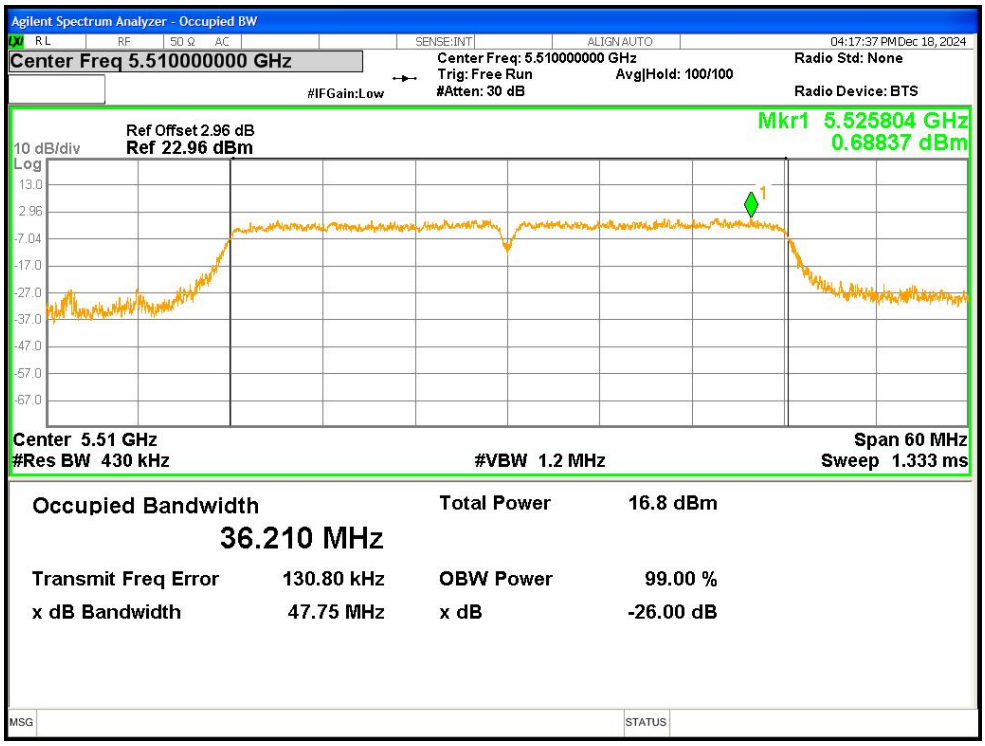
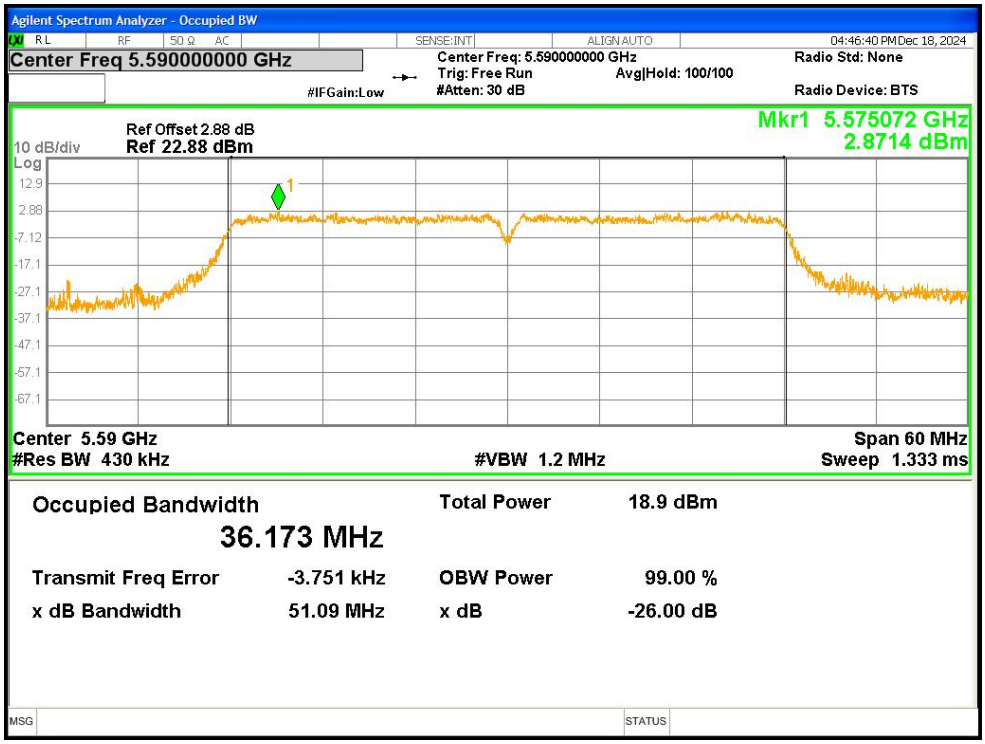


OBW NVNT ac40 5510MHz Ant1



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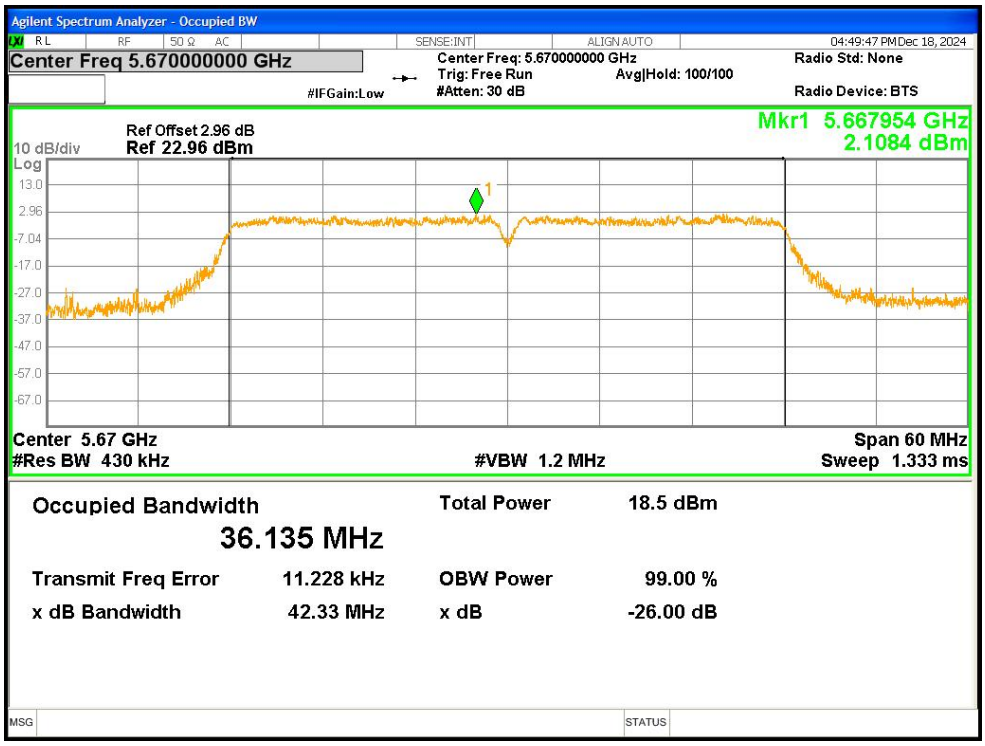

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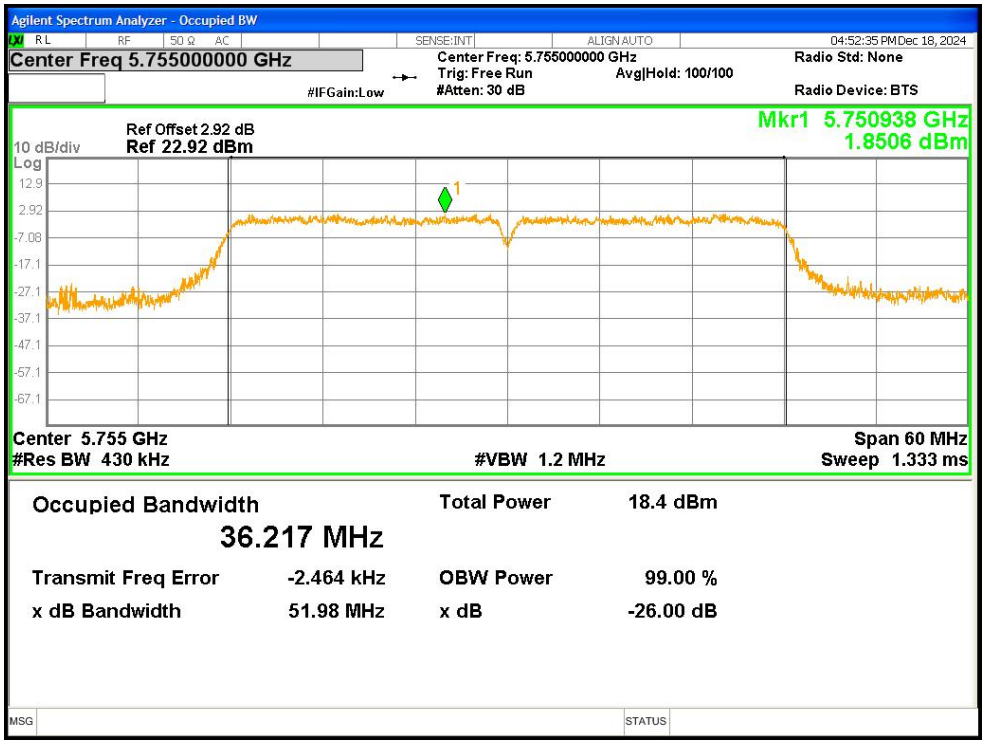

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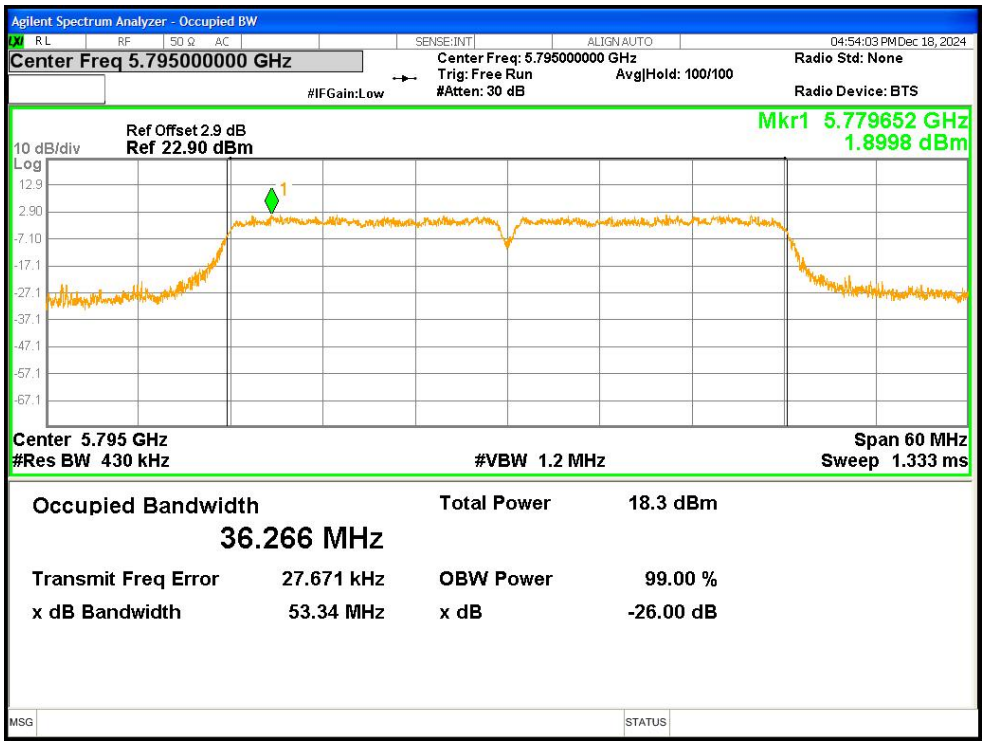

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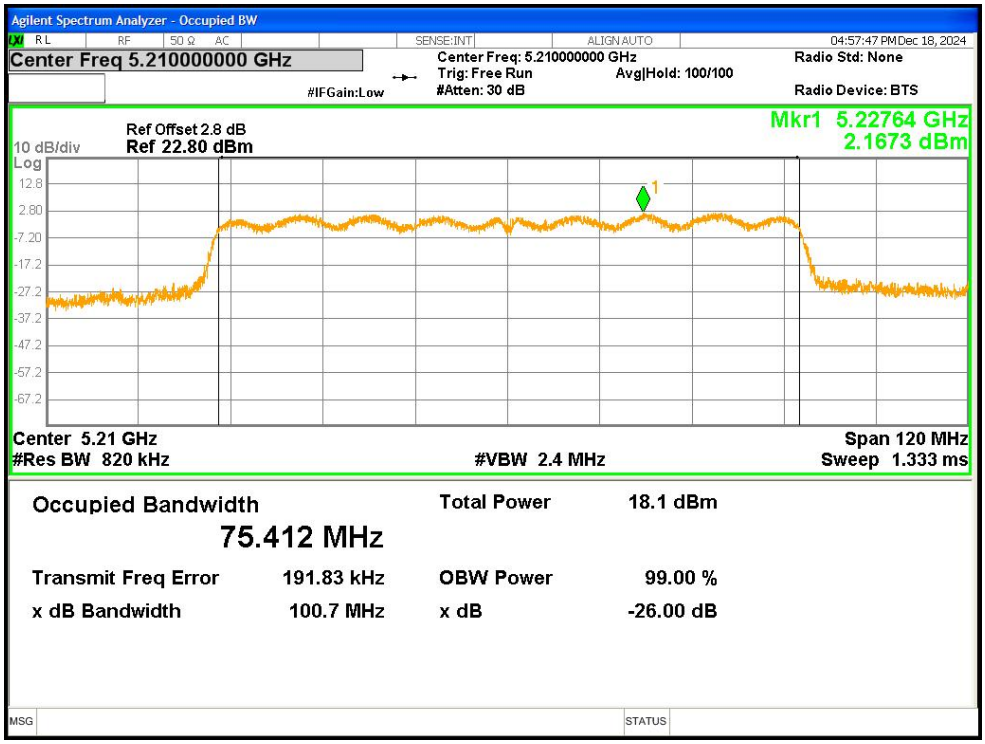
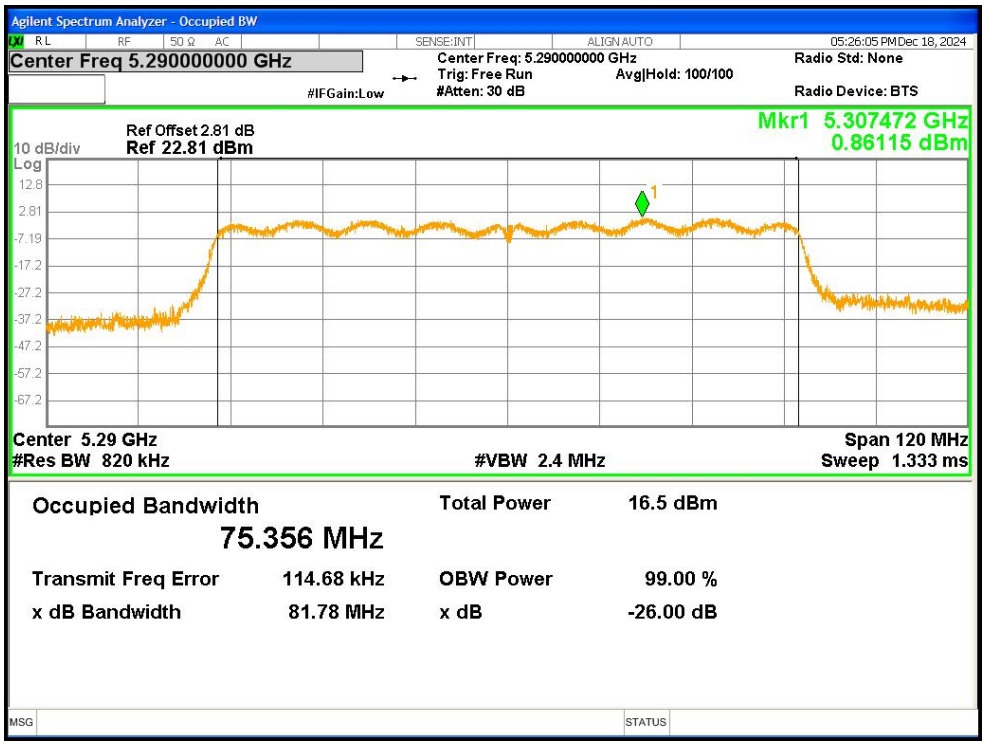
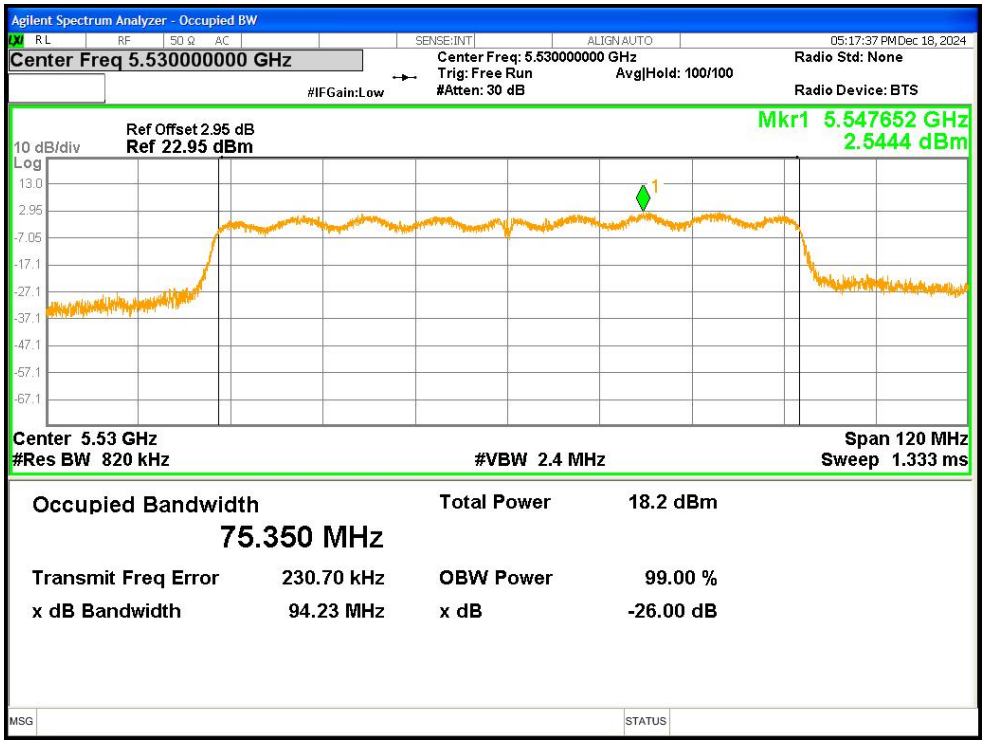


OBW NVNT ac80 5210MHz Ant1



OBW NVNT ac80 5290MHz Ant1



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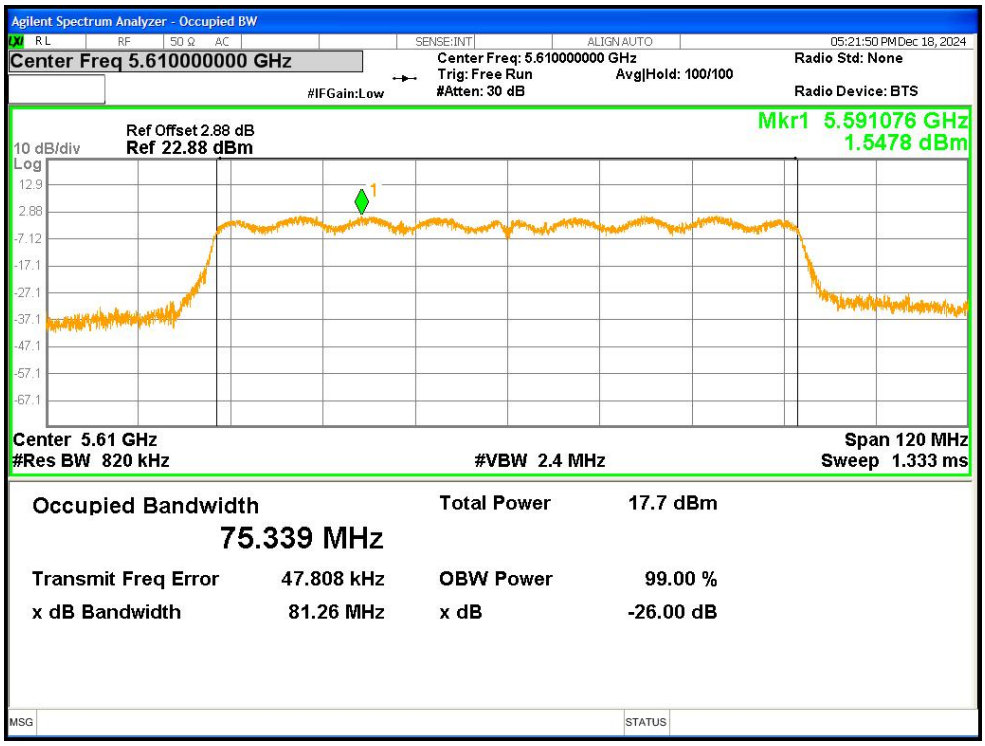
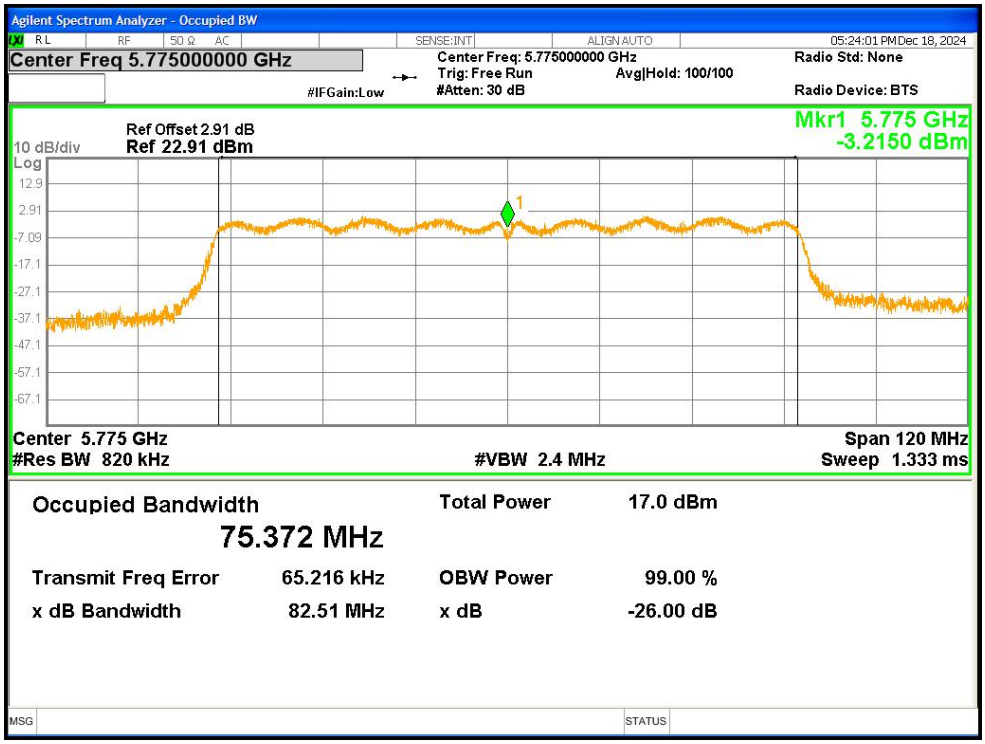


OBW NVNT ac80 5610MHz Ant1



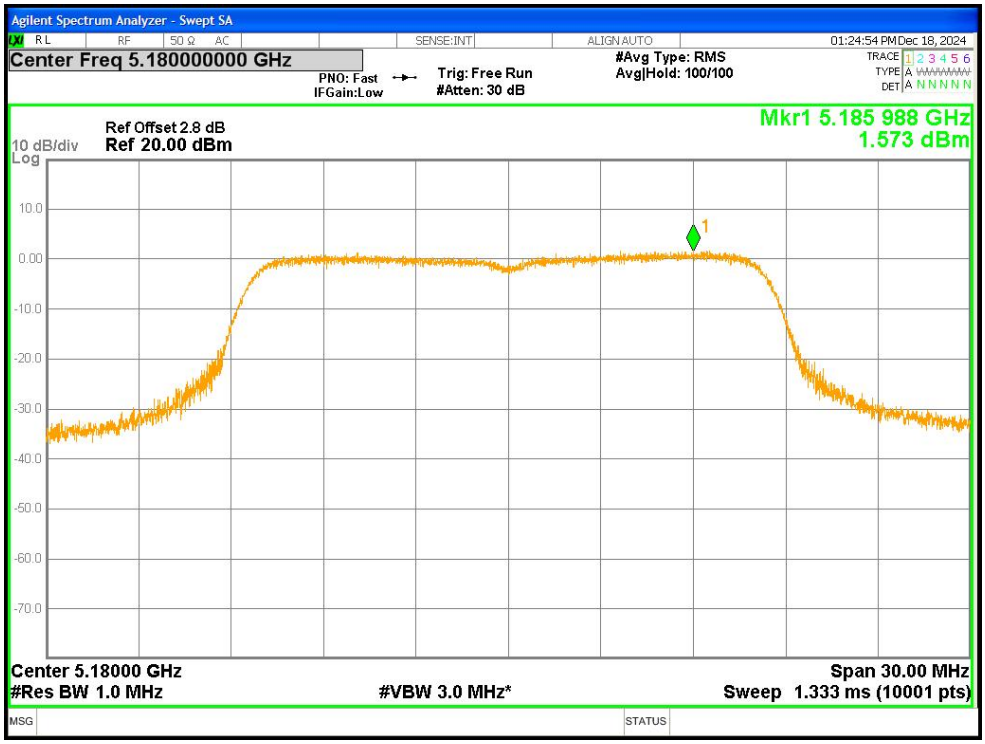
OBW NVNT ac80 5775MHz Ant1

5. Maximum Power Spectral Density Level（all test data add to cable loss+antenna gain）

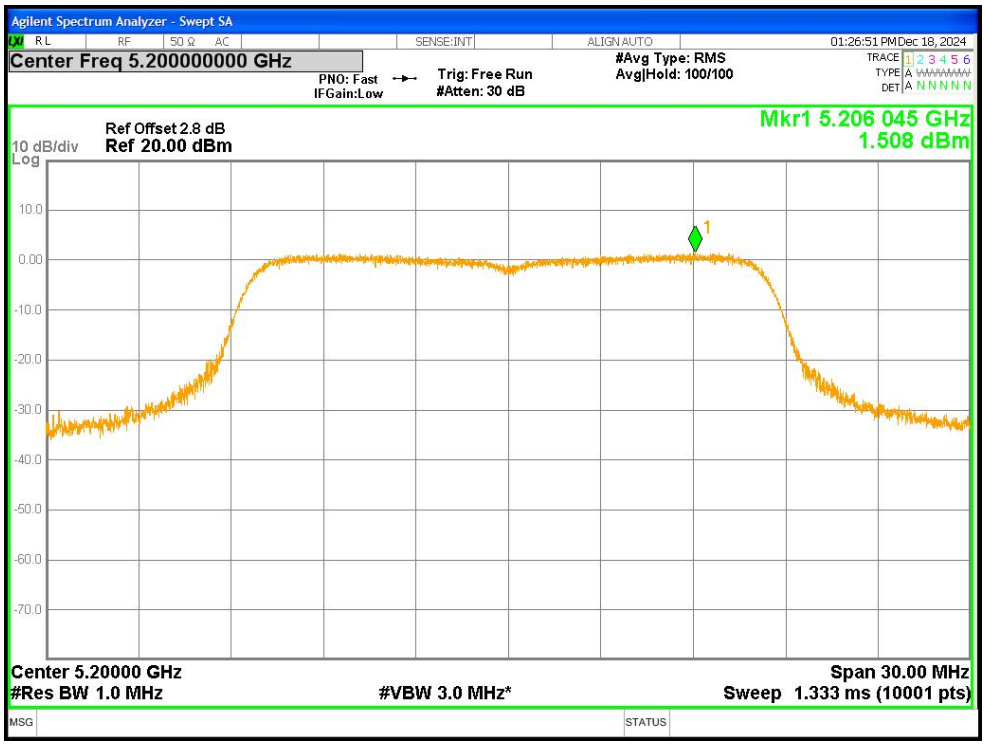
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	1.57	0	1.57	11	Pass
NVNT	a	5200	Ant1	1.51	0	1.51	11	Pass
NVNT	a	5240	Ant1	1.71	0	1.71	11	Pass
NVNT	a	5260	Ant1	1.94	0	1.94	11	Pass
NVNT	a	5280	Ant1	2.09	0	2.09	11	Pass
NVNT	a	5320	Ant1	2.45	0	2.45	11	Pass
NVNT	a	5500	Ant1	2.48	0	2.48	11	Pass
NVNT	a	5600	Ant1	3.85	0	3.85	11	Pass
NVNT	a	5700	Ant1	4.56	0	4.56	11	Pass
NVNT	n20	5180	Ant1	0.93	0	0.93	11	Pass
NVNT	n20	5200	Ant1	1.32	0	1.32	11	Pass
NVNT	n20	5240	Ant1	1.62	0	1.62	11	Pass
NVNT	n20	5260	Ant1	0.77	0	0.77	11	Pass
NVNT	n20	5280	Ant1	1.09	0	1.09	11	Pass
NVNT	n20	5320	Ant1	1.58	0	1.58	11	Pass
NVNT	n20	5500	Ant1	2.46	0	2.46	11	Pass
NVNT	n20	5600	Ant1	3.91	0	3.91	11	Pass
NVNT	n20	5700	Ant1	4.29	0	4.29	11	Pass
NVNT	n40	5190	Ant1	-1.82	0	-1.82	11	Pass
NVNT	n40	5230	Ant1	-1.59	0	-1.59	11	Pass
NVNT	n40	5270	Ant1	-3.19	0	-3.19	11	Pass
NVNT	n40	5310	Ant1	-3.41	0	-3.41	11	Pass
NVNT	n40	5510	Ant1	-1.58	0	-1.58	11	Pass
NVNT	n40	5590	Ant1	-0.52	0	-0.52	11	Pass
NVNT	n40	5670	Ant1	-0.2	0	-0.2	11	Pass
NVNT	ac20	5180	Ant1	1.24	0	1.24	11	Pass
NVNT	ac20	5200	Ant1	1.17	0	1.17	11	Pass
NVNT	ac20	5240	Ant1	1.34	0	1.34	11	Pass
NVNT	ac20	5260	Ant1	0.61	0	0.61	11	Pass
NVNT	ac20	5280	Ant1	0.77	0	0.77	11	Pass
NVNT	ac20	5320	Ant1	1.15	0	1.15	11	Pass
NVNT	ac20	5500	Ant1	1.84	0	1.84	11	Pass
NVNT	ac20	5600	Ant1	3.2	0	3.2	11	Pass
NVNT	ac20	5700	Ant1	3.97	0	3.97	11	Pass
NVNT	ac40	5190	Ant1	-2.03	0	-2.03	11	Pass
NVNT	ac40	5230	Ant1	-1.7	0	-1.7	11	Pass
NVNT	ac40	5270	Ant1	-2.09	0	-2.09	11	Pass

NVNT	ac40	5310	Ant1	-1.42	0	-1.42	11	Pass
NVNT	ac40	5510	Ant1	-1.98	0	-1.98	11	Pass
NVNT	ac40	5590	Ant1	-0.54	0	-0.54	11	Pass
NVNT	ac40	5670	Ant1	-0.92	0	-0.92	11	Pass
NVNT	ac80	5210	Ant1	-3.65	0	-3.65	11	Pass
NVNT	ac80	5290	Ant1	-4.88	0	-4.88	11	Pass
NVNT	ac80	5530	Ant1	-3.4	0	-3.4	11	Pass
NVNT	ac80	5610	Ant1	-4.43	0	-4.43	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD dBm/500KHz	Duty Factor (dB)	Total PSD dBm/500KHz	Limit dBm/500KHz	Verdict
NVNT	a	5745	Ant1	-0.77	0	-0.77	30	Pass
NVNT	a	5785	Ant1	-0.31	0	-0.31	30	Pass
NVNT	a	5825	Ant1	-1.08	0	-1.08	30	Pass
NVNT	n20	5745	Ant1	-1.37	0	-1.37	30	Pass
NVNT	n20	5785	Ant1	-1.2	0	-1.2	30	Pass
NVNT	n20	5825	Ant1	-1.12	0	-1.12	30	Pass
NVNT	n40	5755	Ant1	-4.12	0	-4.12	30	Pass
NVNT	n40	5795	Ant1	-4.13	0	-4.13	30	Pass
NVNT	ac20	5745	Ant1	-0.82	0	-0.82	30	Pass
NVNT	ac20	5785	Ant1	-1.35	0	-1.35	30	Pass
NVNT	ac20	5825	Ant1	-1.17	0	-1.17	30	Pass
NVNT	ac40	5755	Ant1	-4.06	0	-4.06	30	Pass
NVNT	ac40	5795	Ant1	-4.06	0	-4.06	30	Pass
NVNT	ac80	5775	Ant1	-8.29	0	-8.29	30	Pass



PSD NVNT a 5180MHz Ant1



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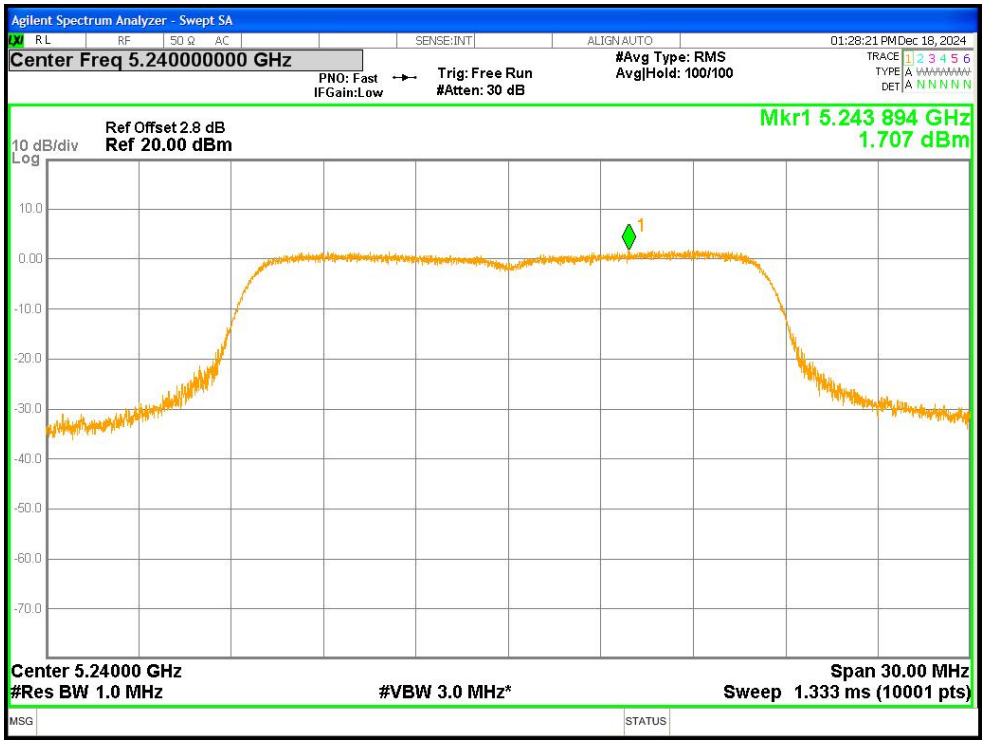

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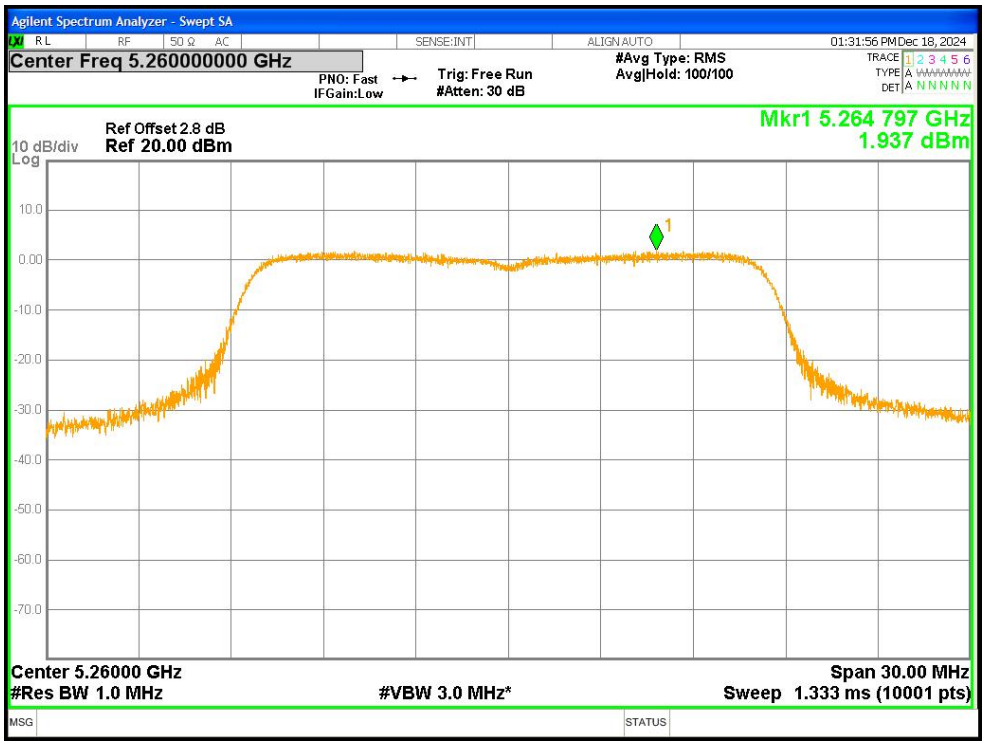
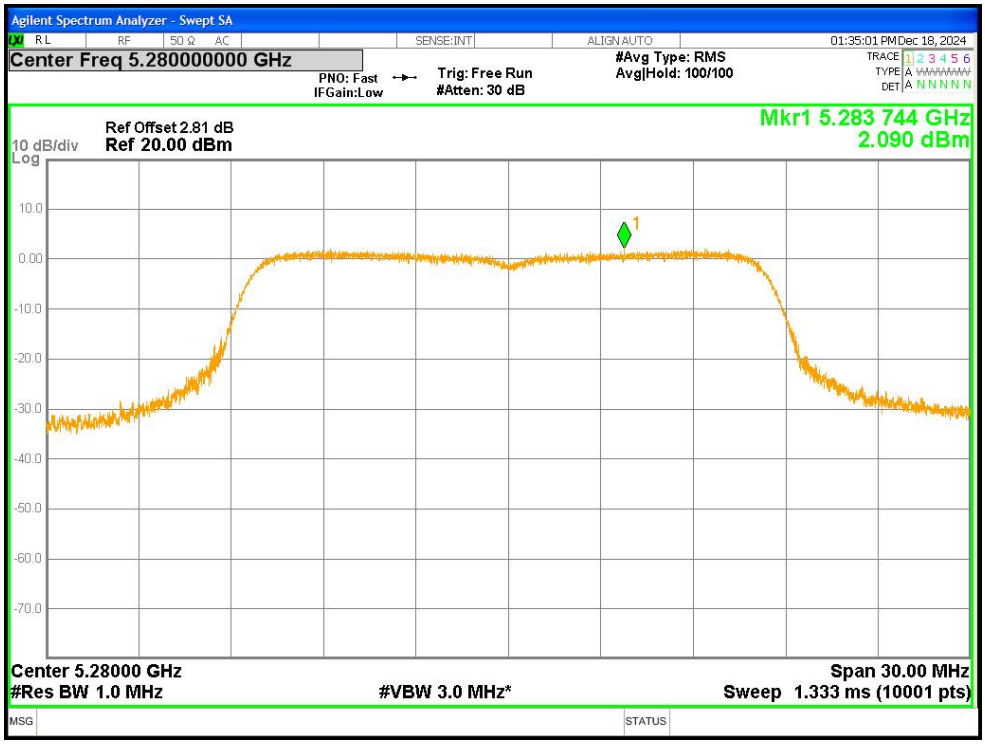


PSD NVNT a 5260MHz Ant1



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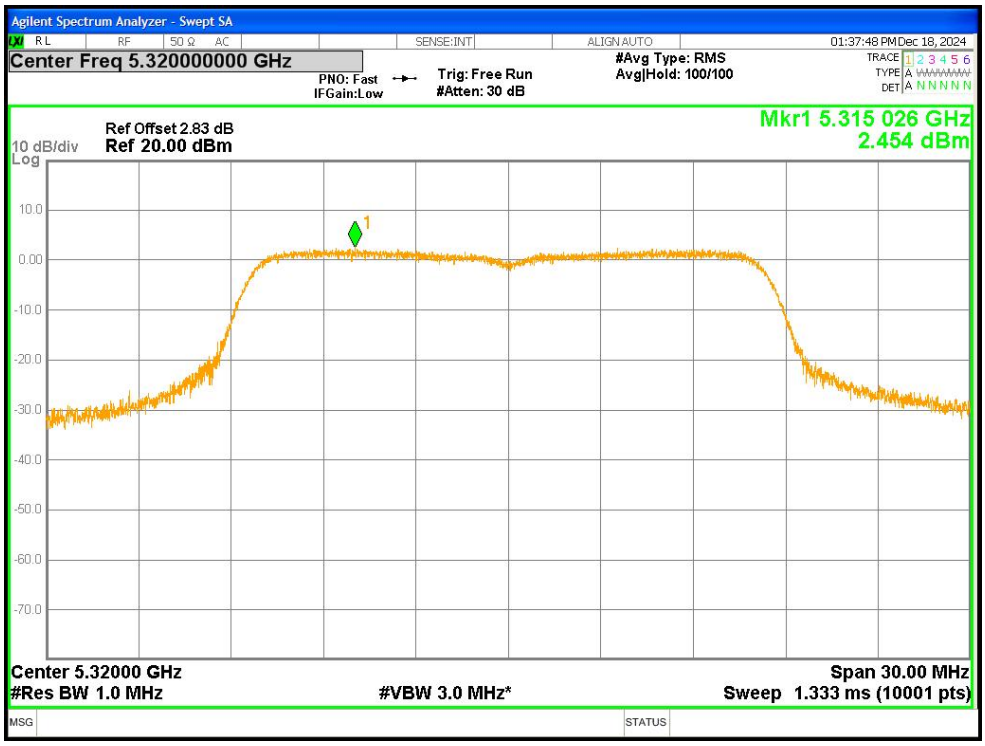

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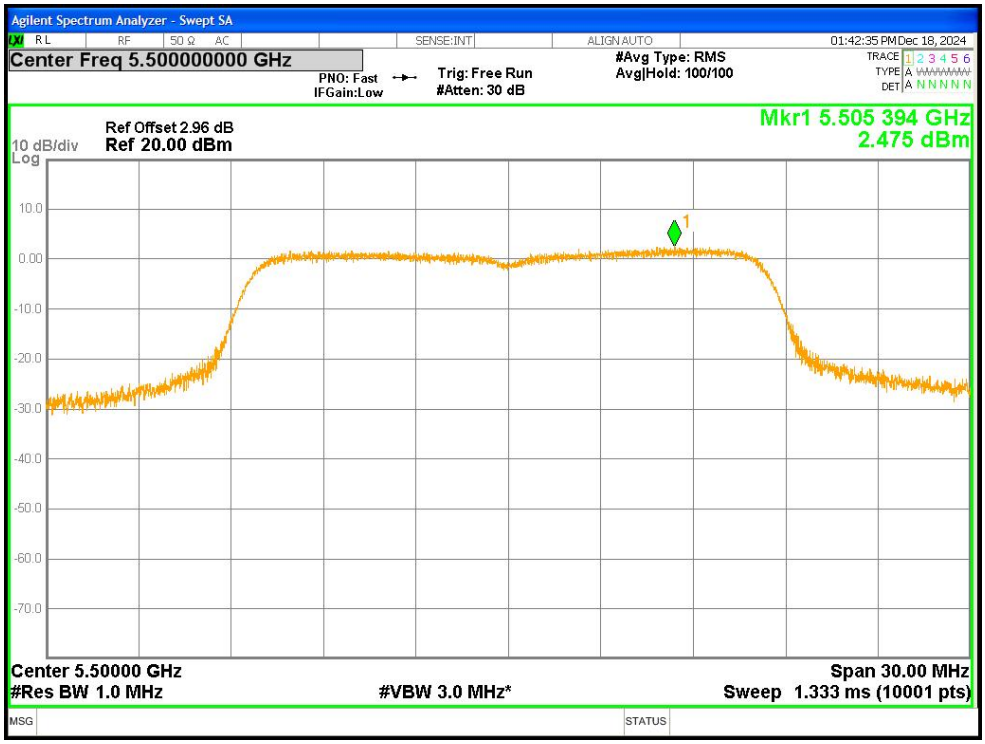

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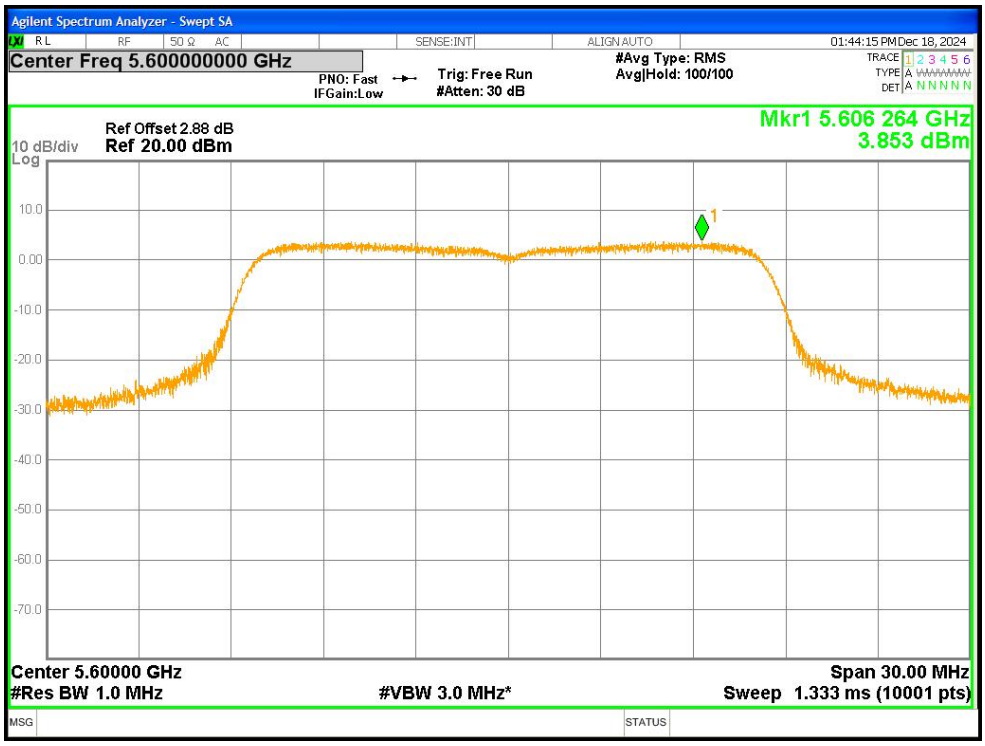
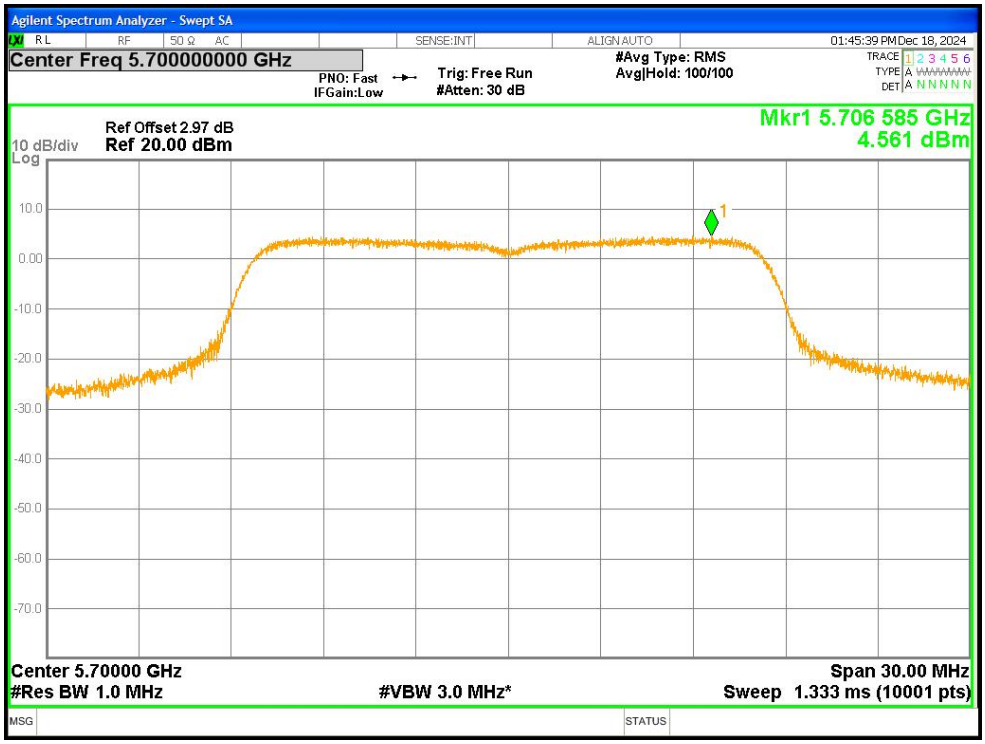
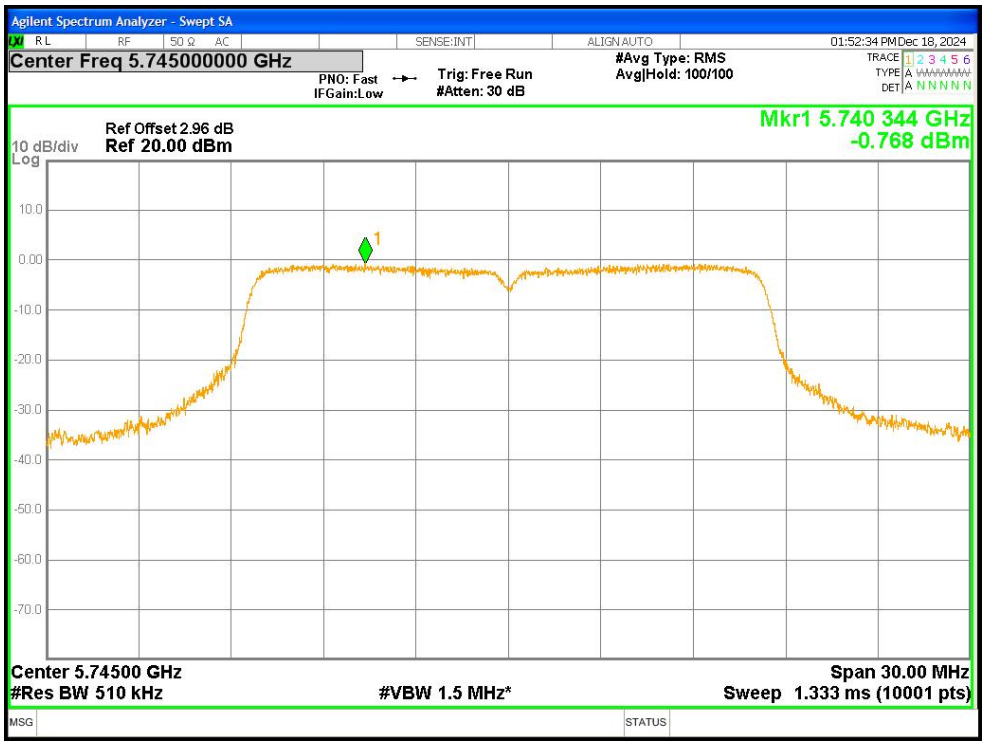


PSD NVNT a 5600MHz Ant1



PSD NVNT a 5700MHz Ant1



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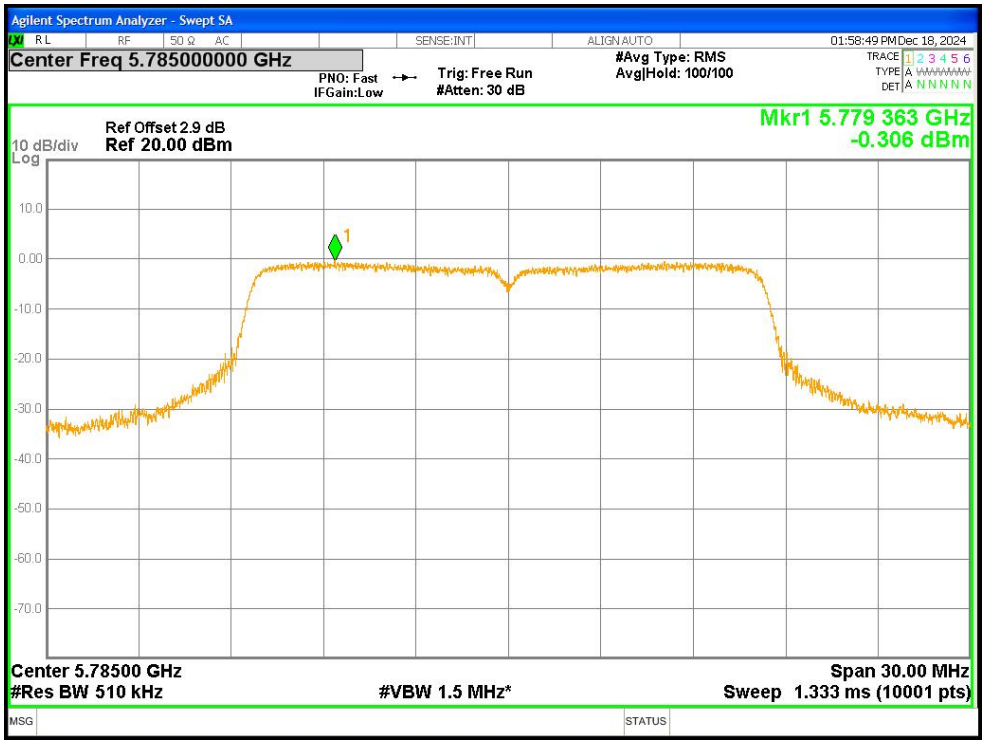

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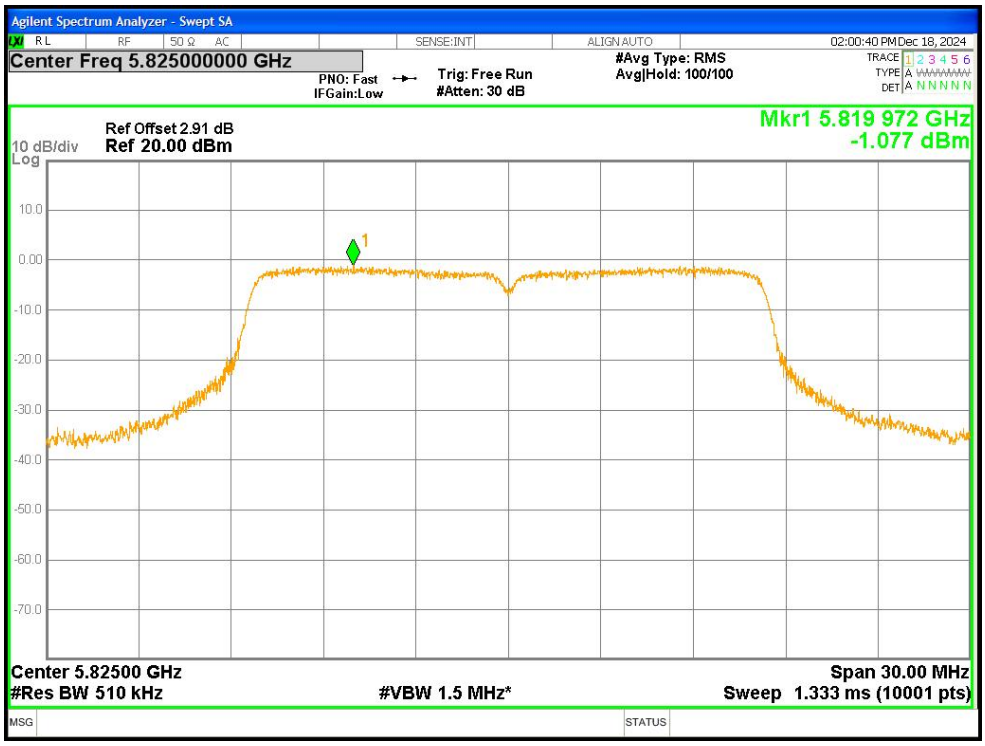

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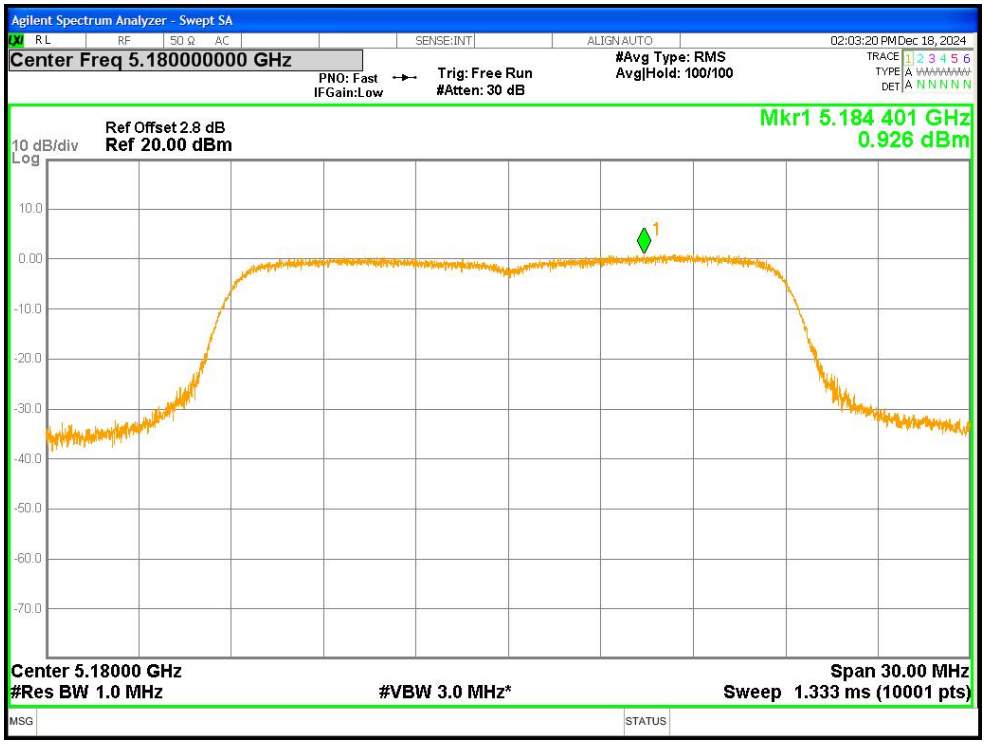
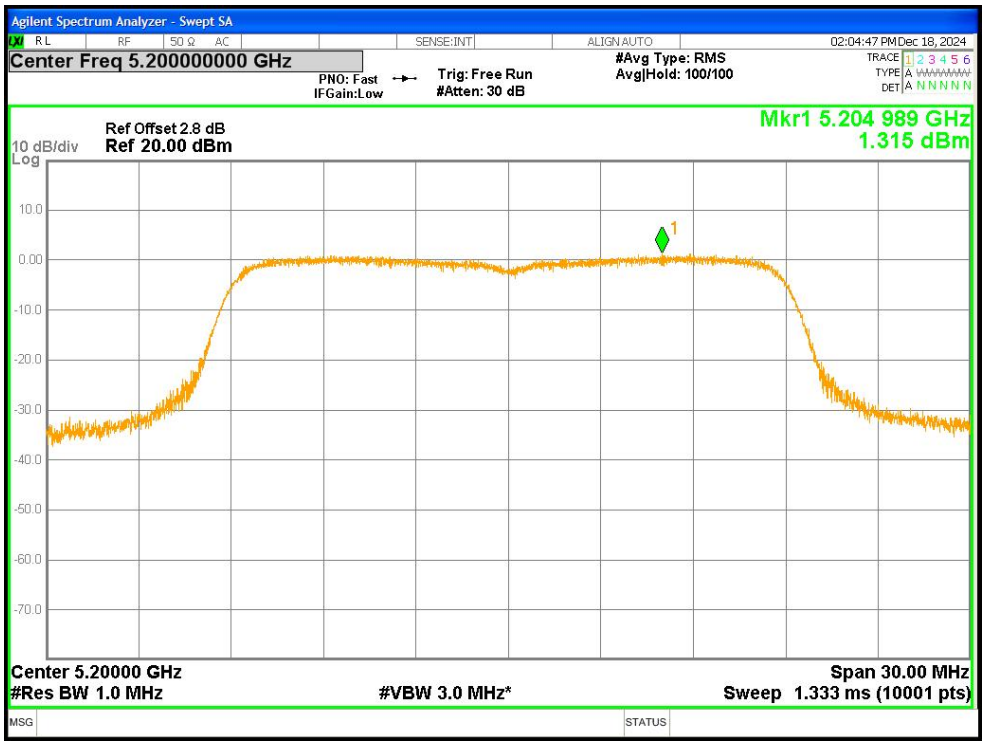


PSD NVNT n20 5180MHz Ant1



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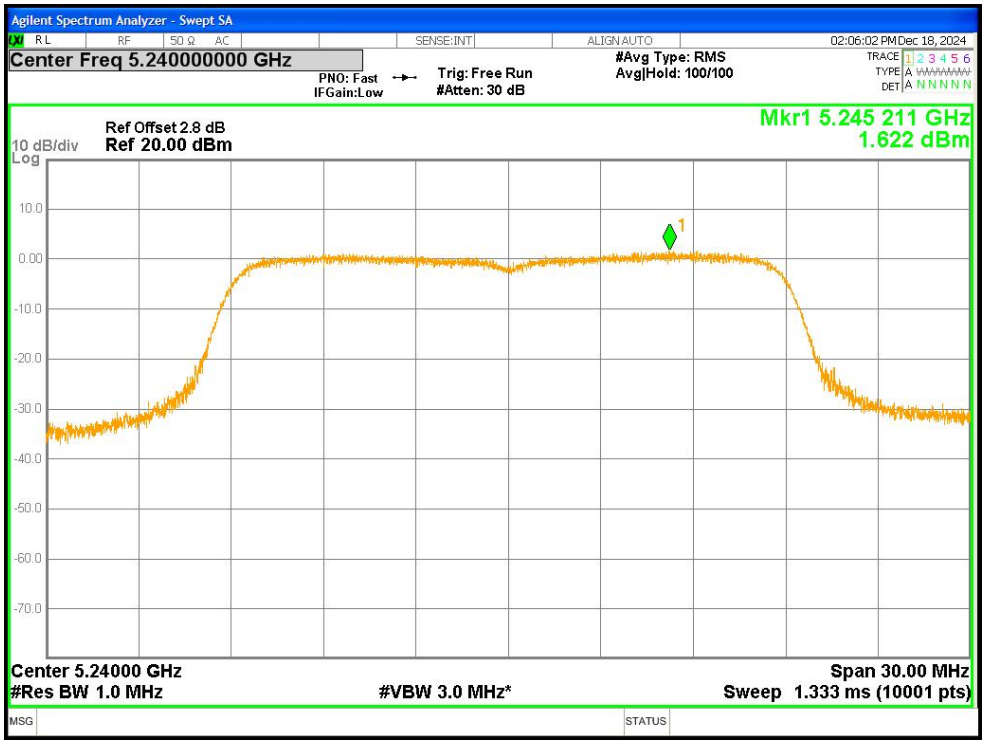

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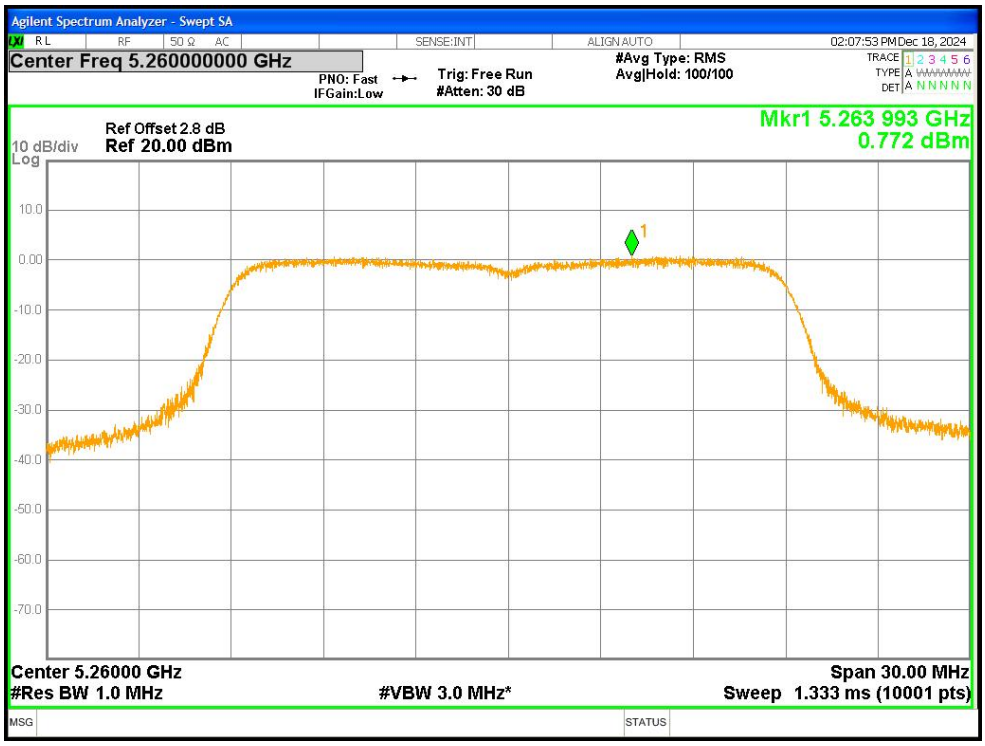

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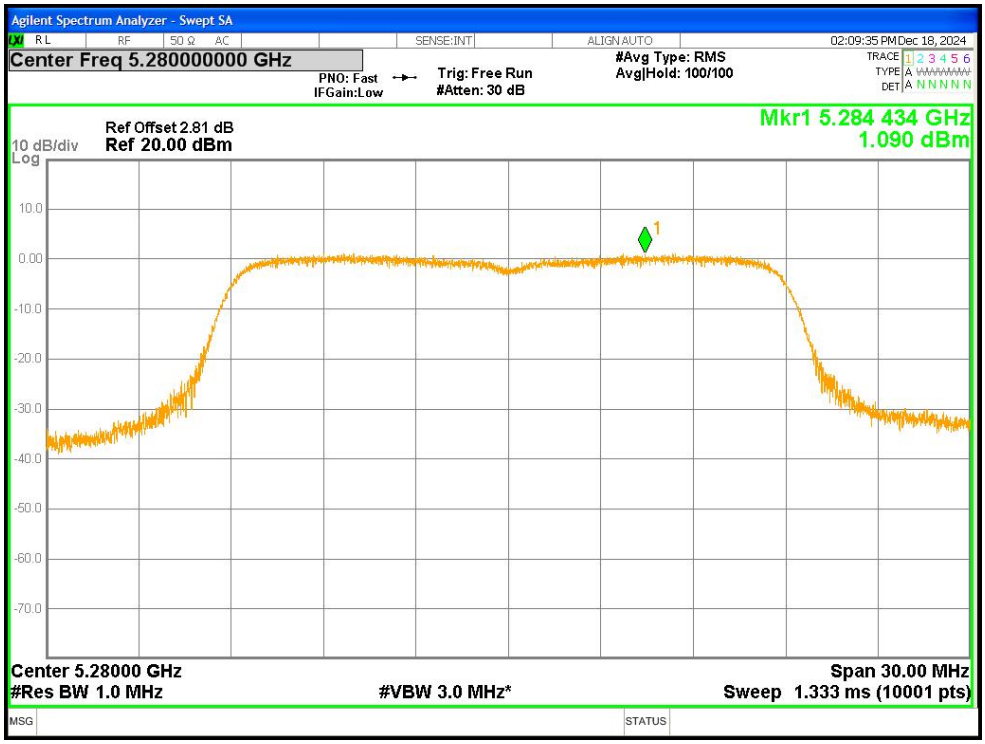

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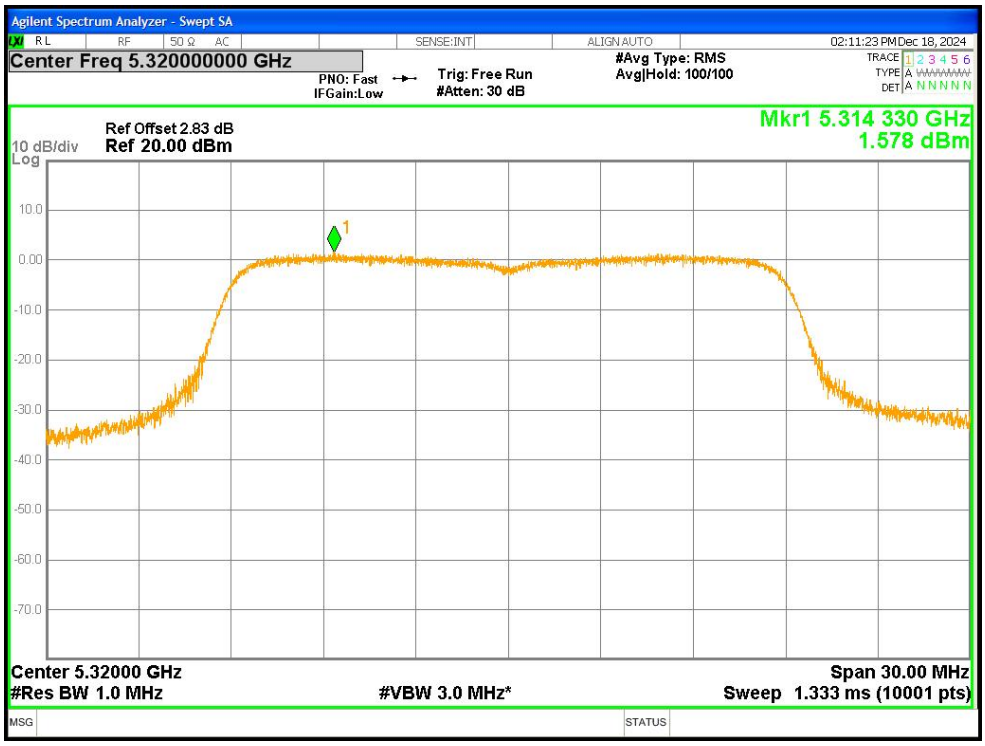
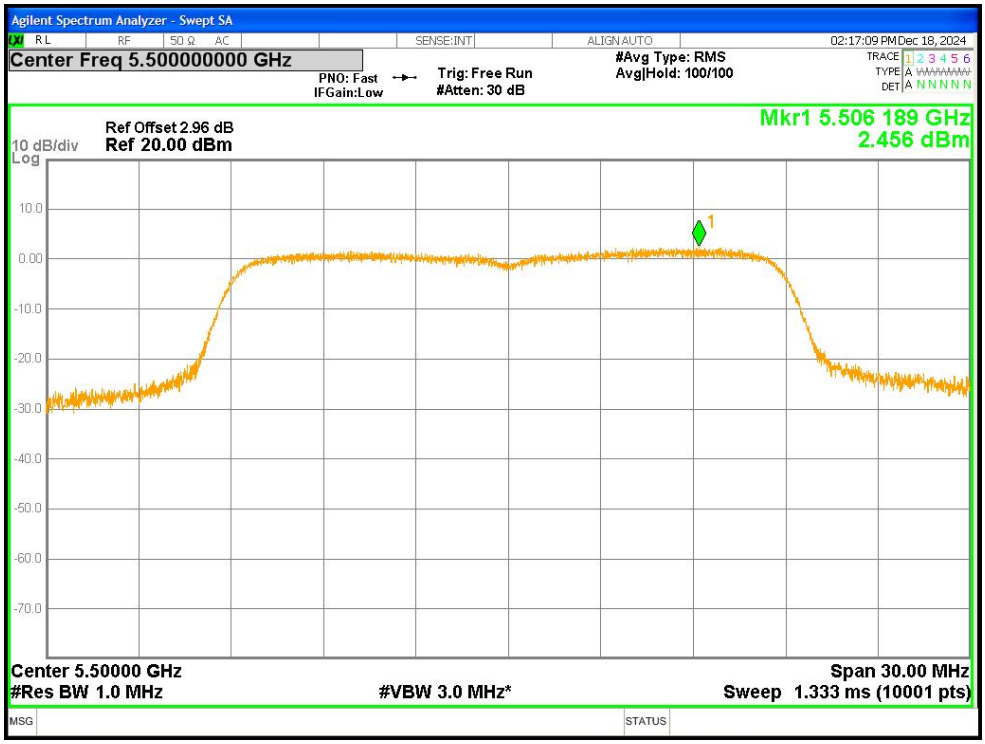


PSD NVNT n20 5320MHz Ant1



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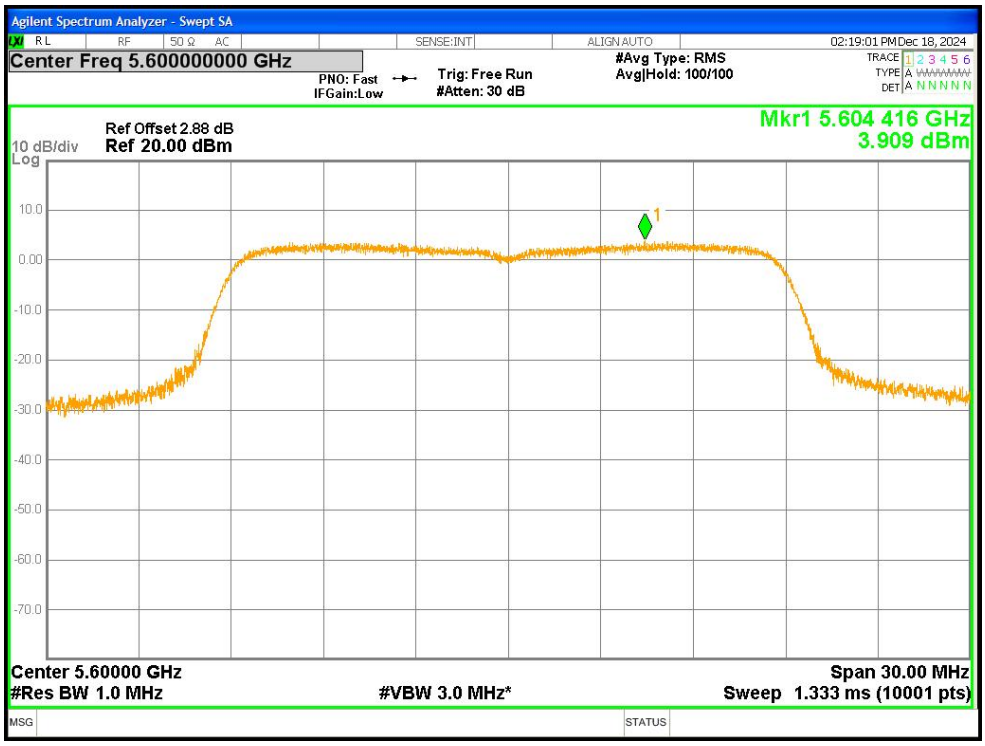

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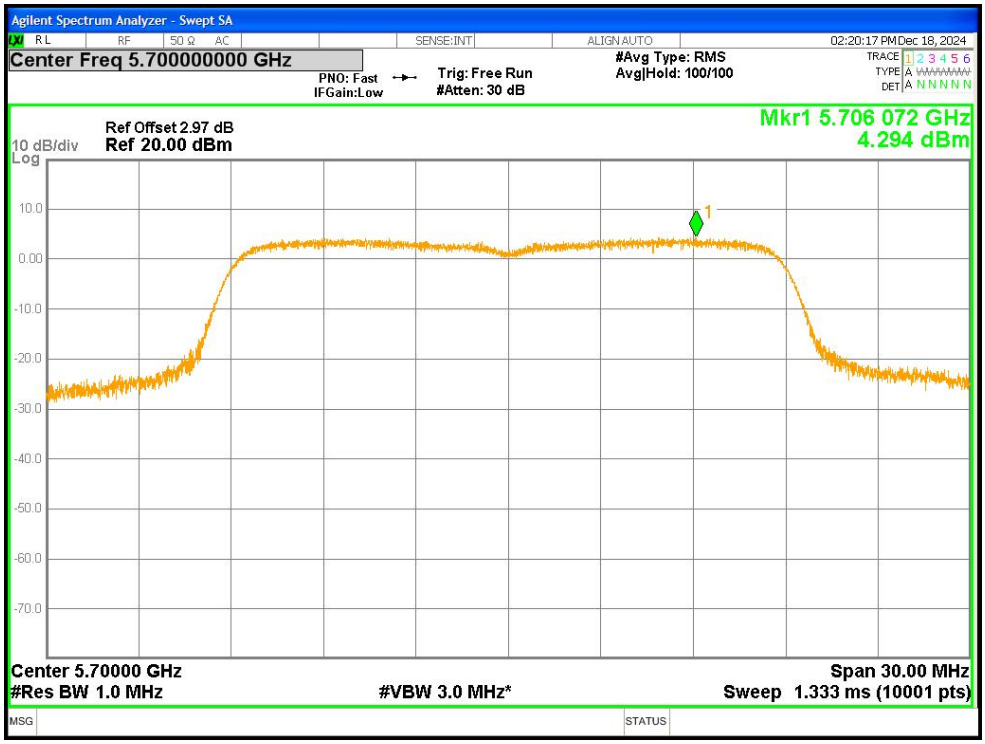
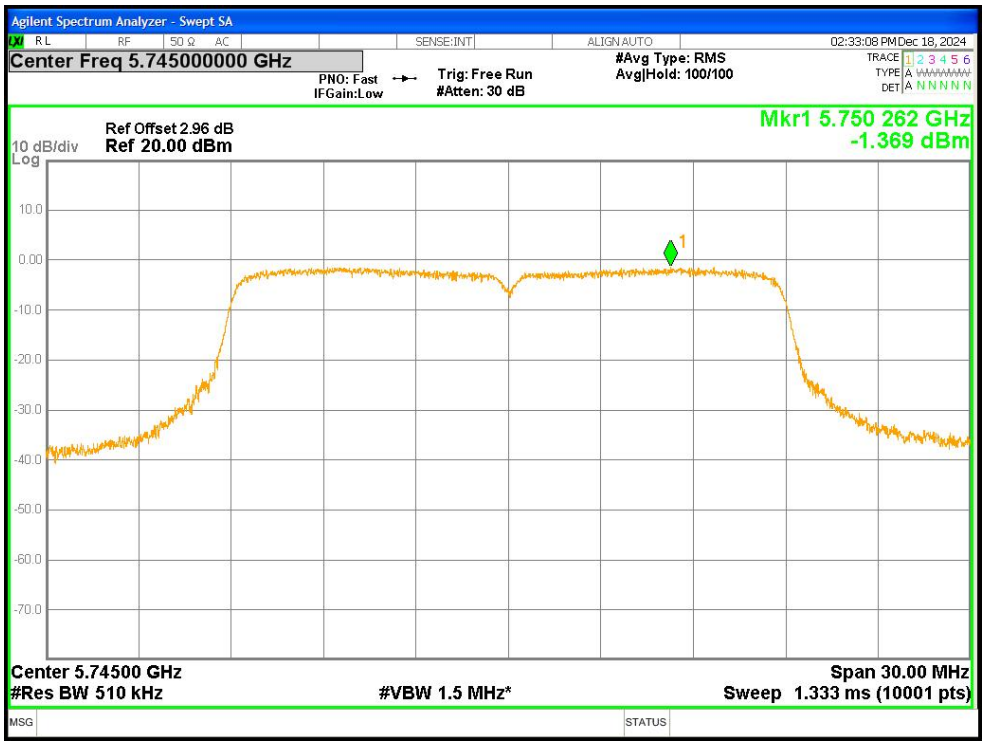


PSD NVNT n20 5700MHz Ant1



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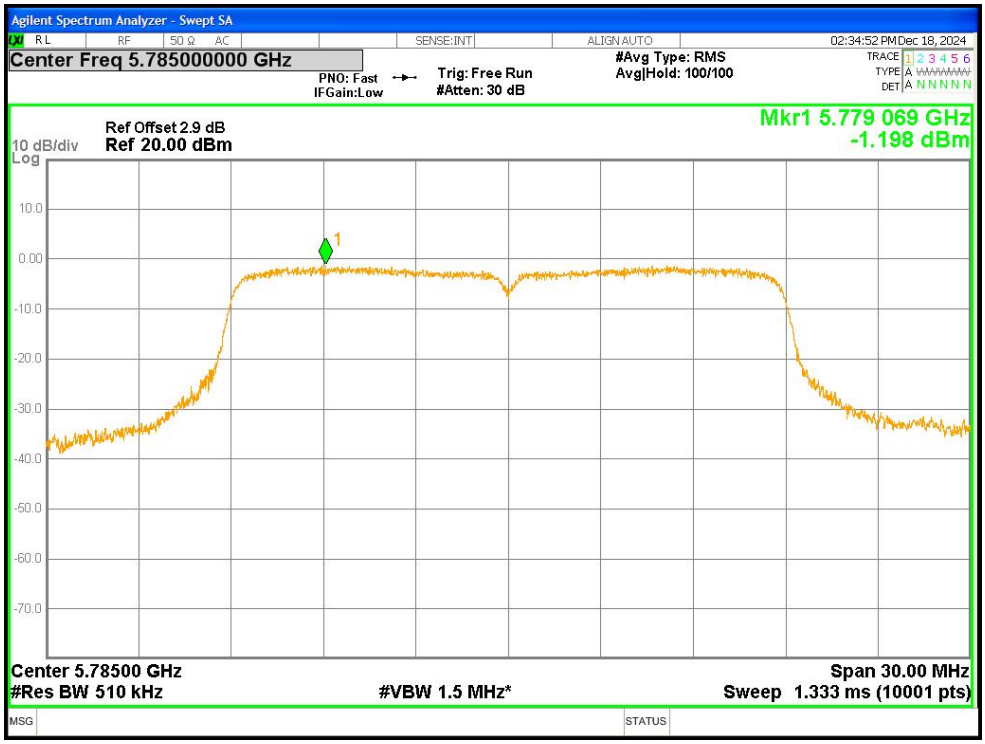

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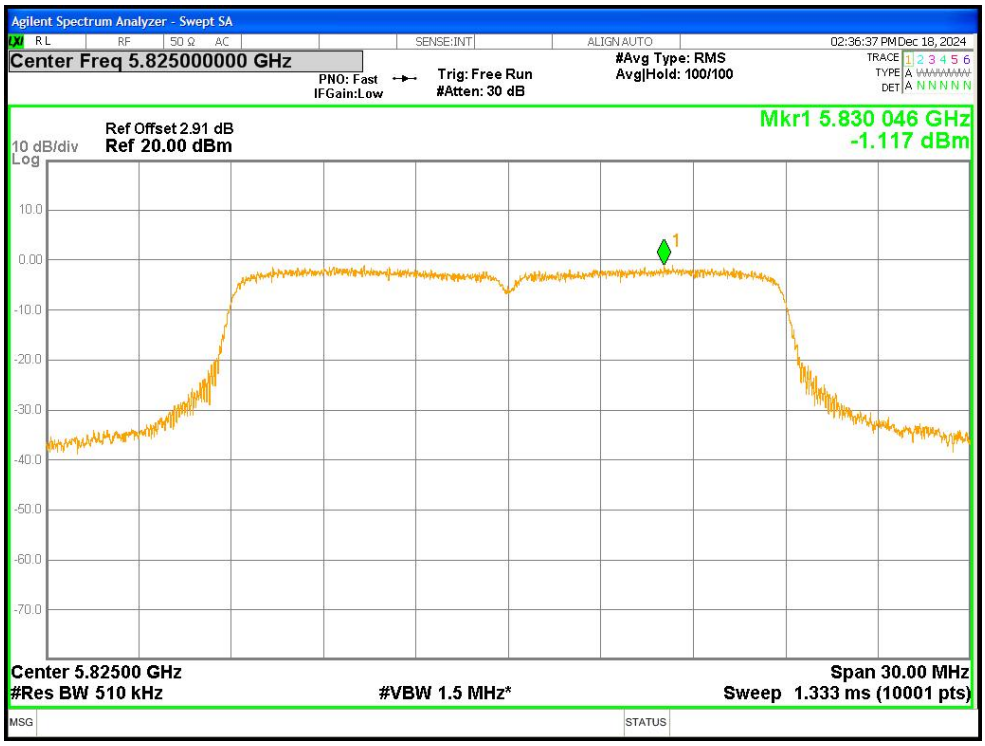

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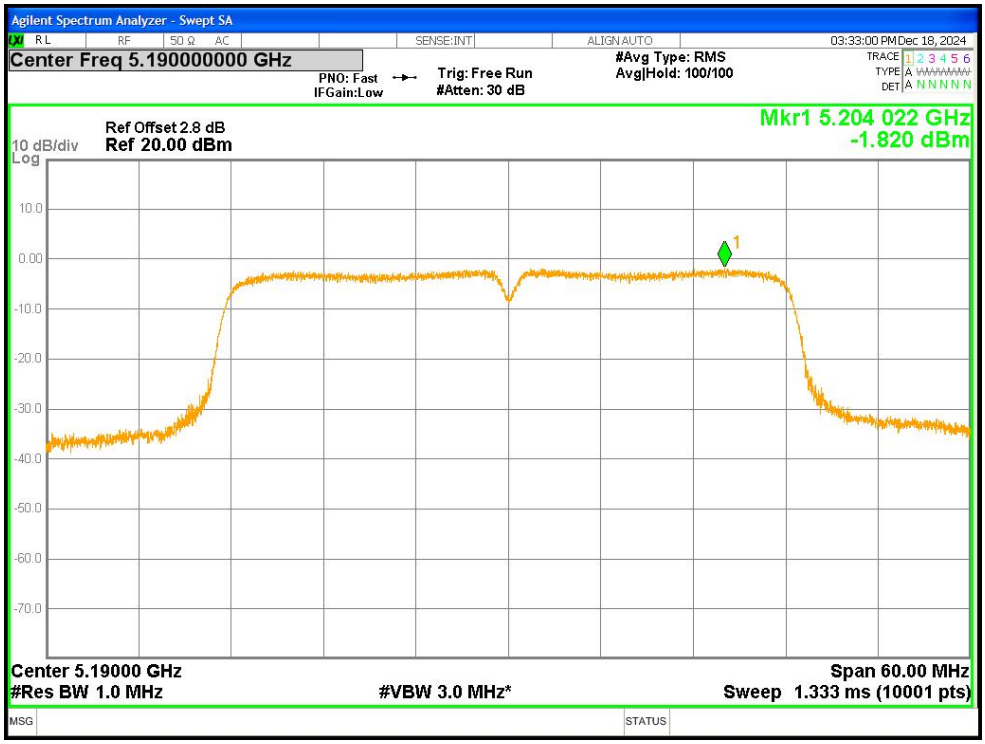

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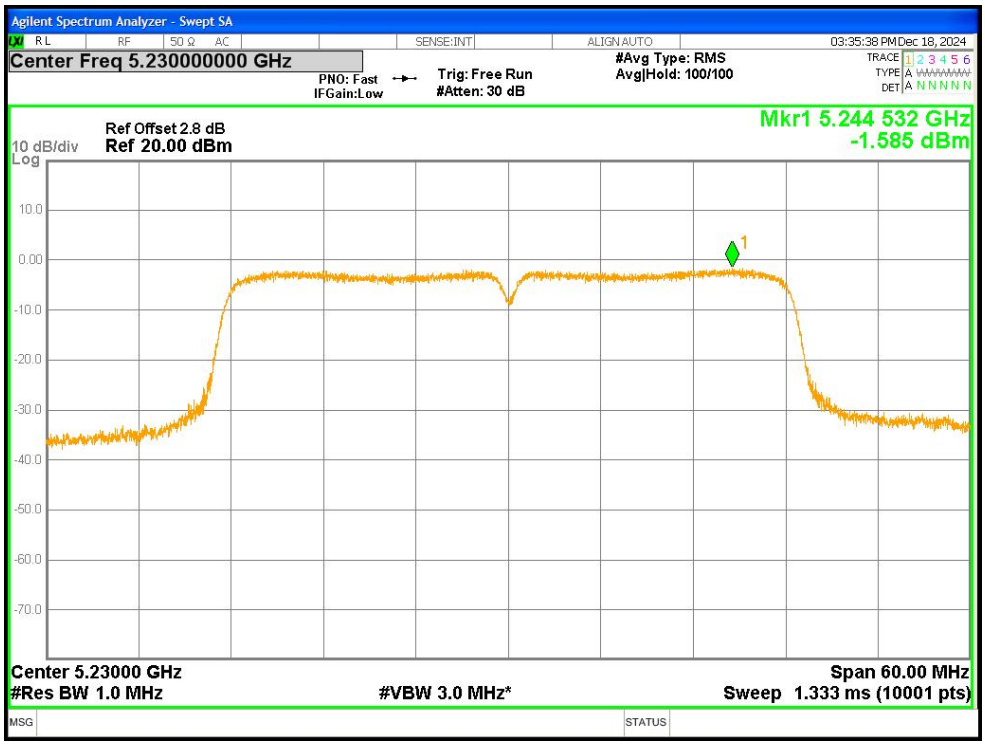
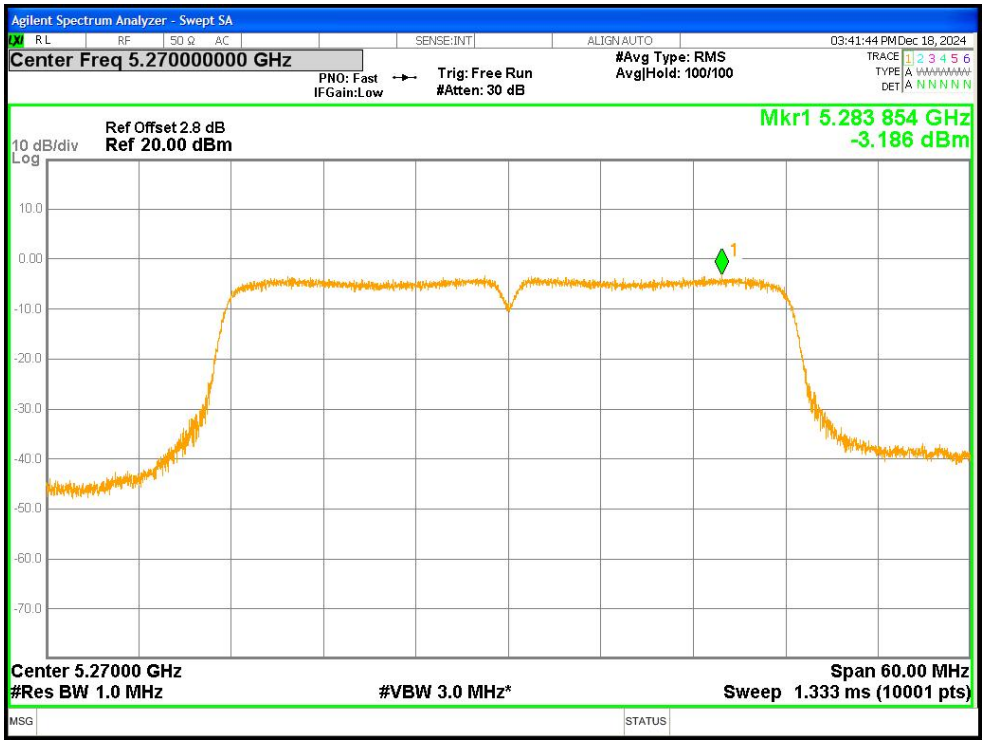


PSD NVNT n40 5230MHz Ant1



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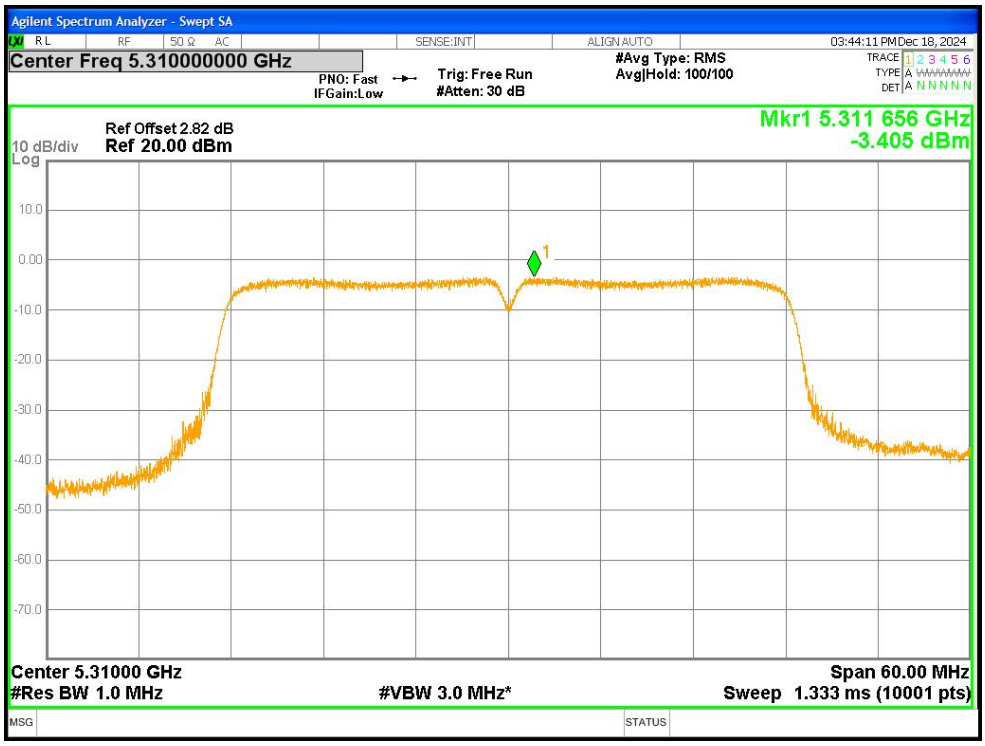
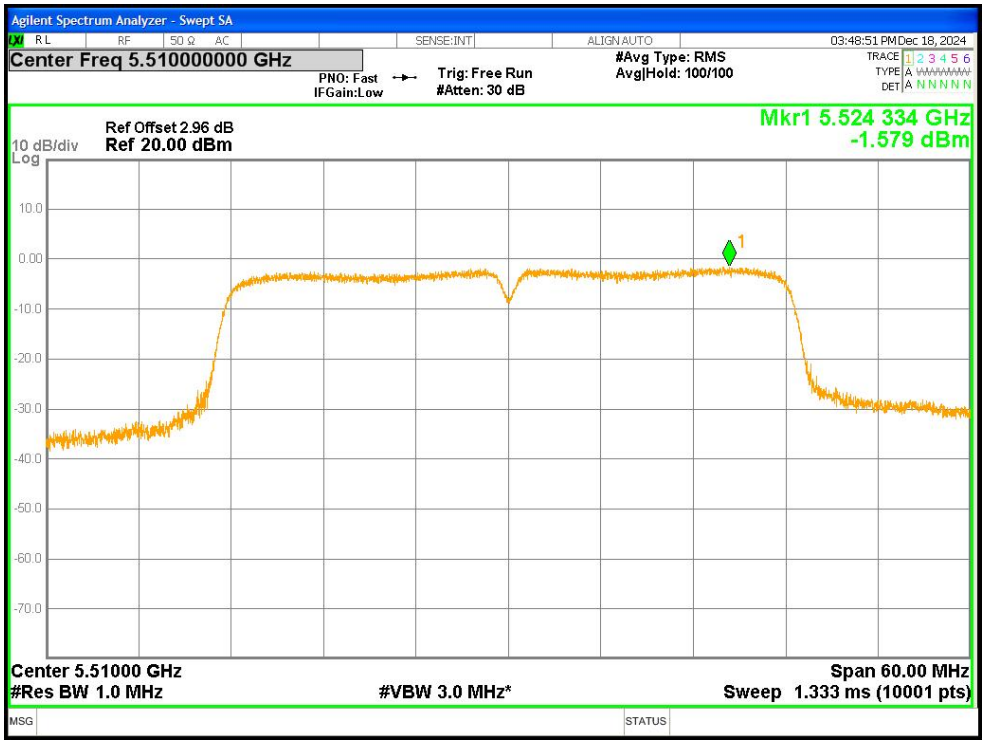
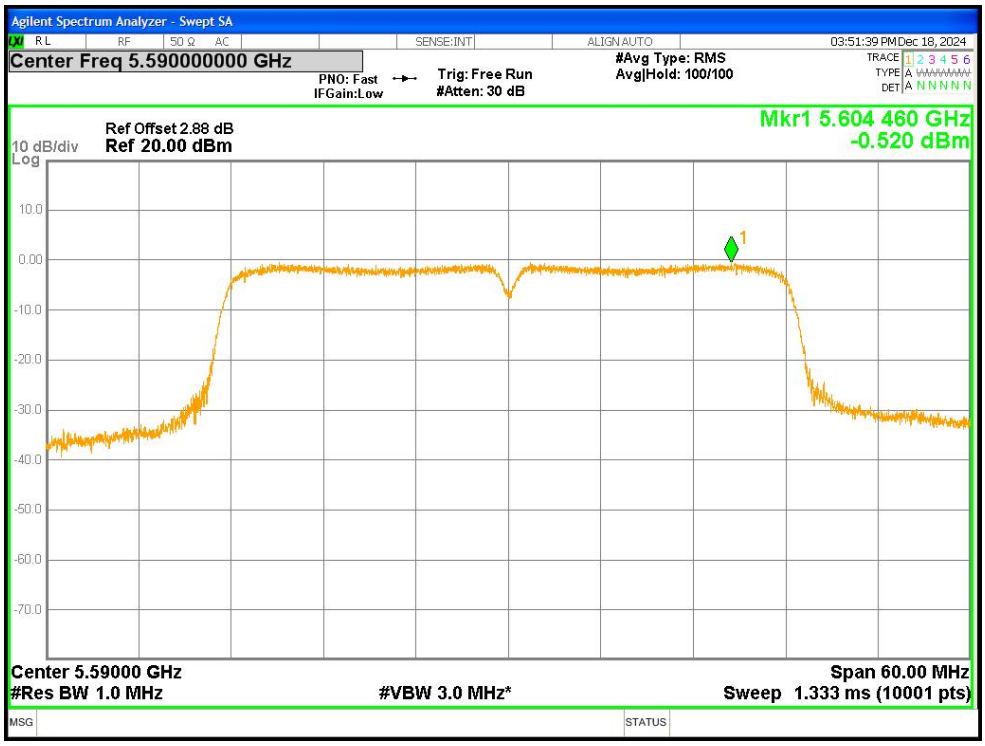


PSD NVNT n40 5310MHz Ant1



PSD NVNT n40 5510MHz Ant1



PSD NVNT n40 5590MHz Ant1